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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application of: Parekh et al.

OCT 05 2002

Serial No.: 10/079,596

Group Art Unit: 1642

TECH CENTER 1600/2900

Filed: February 19, 2002

Examiner: To Be Assigned

For: METHODS AND COMPOSITIONS FOR
DIAGNOSIS OF HEPATOMA

Attorney Docket No.: 9195-082

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97 & §1.56

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent and Trademark Office of all references coming to the attention of Applicants or Attorneys for Applicants which are or may be related to patentability of the claimed invention. Applicants hereby direct the Examiner's attention to references AA to BH, which are listed on the accompanying revised PTO Form 1449. Copies of references AA to BH are submitted herewith. In connection with references AJ and AK (which are in Japanese). Applicants attach hereto a copy of the international search report issued in International Application No. PCT/GB99/00458 (which is a counterpart foreign application of United States Patent Application Serial No. 09/637,681, filed August 14, 2000, of which the instant application is a continuation-in-part), indicating the degree of relevance found for those references by the international searching authority. In connection with reference AY (which is in German). Applicants attach hereto a copy of the international search report issued in International Application No. PCT/GB00/03224 (of which the instant application is a

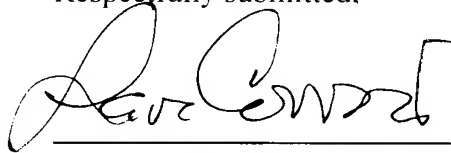
continuation-in-part), indicating the degree of relevance found for those references by the international searching authority.

Applicant respectfully requests that the Examiner review the foregoing references and that the references be made of record in the file history of the application.

Pursuant to 37 C.F.R. §1.97, because this Information Disclosure Statement is being submitted before the first substantive Office Action, it is believed no fee is due. If however, a fee is due, please charge any required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150.

Respectfully submitted,

Date October 1, 2002



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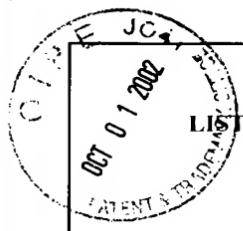
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Enclosures


LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPY DOCKET NO.

9195-082

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APPLICANT

Parekh et al.

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U.S. PATENT DOCUMENTS


*EXAMINER (INITIAL)		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	AA	4,558,004	12/10/85	Hammock et al.			
	AB	4,791,066	12/13/88	Ishiguro			
	AC	5,147,638	09/15/92	Esmon et al.			
	AD	5,175,083	12/29/92	Moulds			
	AE	6,064,754	05/16/00	Parekh et al.			12/01/97

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AF	EP 0 171 243	02/12/86	EPO				
	AG	EP 0 334 962	10/04/89	EPO				
	AH	EP 0 531 080	03/10/93	EPO				
	AI	WO 96/27011	09/06/96	PCT				
	AJ	WO 97/10333	03/20/97	PCT				X
	AK	WO 97/27485	07/31/97	PCT				X
	AL	WO 99/00671	01/07/99	PCT				
	AM	WO 99/39200	08/05/99	PCT				
	AN	WO 99/41612	08/19/99	PCT				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	Abd-El-Fattah, M. et al., 1981, "Kinetics of the Acute-Phase Reaction in Rats after Tumor Transplantation", Cancer Research 41(6) 2548-55
	AP	Altruda, F. et al., 1988, "Structure of the Human Hemopexin Gene and Evidence for Intron-Mediated Evolution", J Mol Evol. 27:102-108
	AQ	Altruda, F. et al., 1985, "The Primary Structure of Human Hemopexin Deduced From cDNA Sequence; Evidence for Internal, Repeating Homology", Nucleic Acids Research 13(11):3841-59
	AR	Aoyagi et al., 1985, "Fucosylation of Serum Alpha-fetoprotein in Patients with Primary Hepatocellular Carcinoma", Biochim. Biophys. Acta. 830:217-223
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	AT	Bjellqvist et al., 1993, Electrophoresis 14:1357-1365
	AV	Chintalacharuvu, K. et al., 1994, "Divergence of Human alpha-Chain Constant Region Gene Sequences", J Immunol. 152(11):5299-5304
	AW	Darabi, A. et al., 1995, "Differential Gene Expression in Experimental Hepatocellular Carcinoma Induced by Woodchuck Hepatitis B Virus", Cancer Letters 95(1-2):153-9
	AX	Hosokawa, S. et al., 1989, "Detection of Membrane-Bound α -fetoprotein in Human Hepatoma Cell Lines by Monoclonal Antibody 19F12", Cancer Res. 49(2):361-366
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	AY	Kratzin, H. et al., 1978, "Die Primärstruktur eines monoklonalen IgA-1 Immunglobulins (Myelomprotein Tro), V Die Anordnung der tryptischen Peptide und die Diskussion der vollständigen Primärstruktur der H-Kette (Role of Antibody Structure: the Primary Structure of a Human Monoclonal IgA-1 Immunglobulin [Myeloma Protein Tro]. V. The Arrangement of the Tryptic Peptides and a Discussion of the Complete Primary Structure of the H-Chain)", Hoppe-Seyler's Z. Physiol. Chem. 359(12):1717-46
	AZ	Lappin D. et al., 1992, "Effect of Interferon-gama on Complement Gene Expression in Different Cell Types", Biochem. J. 281(Pt2):437-42
	BA	Matsuguchi, T. et al., 1989, "Molecular Cloning of the cDNA Coding for Proline-Rich Protein (PRP): Identity of PRP as C4b-Binding Protein", Biochem Biophys Res Commun. 165(1):138-44
	BB	Raabe, T., et al., 1990, "Nucleotide Sequence of the Gene Encoding the Spike Glycoprotein of Human Coronavirus HCV 229E", J. Gen. Virol. 71(5):1065-1073
	BC	Sumar et al., 1993, "Lectins as Indicators of Disease-Associated Glycoforms" in Gabius H-J & Gabius S (eds.) Lectins and Glycobiology. pp. 158-174
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	BG	Yu, C. Yung, 1991, "The Complete Exon-Intron Structure of a Human Complement Component C4A Gene", J Immunol. 146(3):1057-66
	BH	Wirth, P.J., 1994, "Two-dimensional Polyacrylamide Gel Electrophoresis in Experimental Hepatocarcinogenesis Studies", Electrophoresis vol. 15, no. 3-4, pp. 358-371

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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